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### AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

1. (original) A communication device using infrared comprising:
  - (a) an integrated infrared chip (INChip);
  - (b) a driver; and
  - (c) an infrared transceiver.
2. (original) The communication device of claim 1, wherein said INChip supports infrared wireless networking.
3. (original) The communication device of claim 1, wherein said device is for use on an aircraft.
4. (original) The communication device of claim 1, wherein said infrared transceiver is an antenna, for readily negotiating between an end device connected to said infrared chip and a network section
5. (original) The communication device of claim 1, wherein said device is selected from at least one of the group consisting of mobile phones, wireless telephone, mobile headsets, mobile two way headsets, dedicated Computer cards, a digital camera, PDA, laptops and a combination thereof.
6. (original) The communication device of claim 1, wherein said INChip has infrared transmitting/receiving capabilities.
7. (original) The communication device of claim 1, wherein said INChip transmits all the necessary information to the device it is attached to.

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8. (original) The communication device of claim 1, wherein said INChip is integrated inside said communication device.

9. (original) The communication device of claim 1, wherein said INChip is located outside said communication device.

10. (original) The communication device of claim 9, wherein said communication device is connected to an external device for infrared transceiving.

11. (original) The communication device of claim 10, wherein said external device for infrared transceiving comprises an INChip and an infrared transceiver.

12. (original) The communication device of claim 10, wherein said device is connected by a connection device to said external device for infrared transceiving.,

13. (original) The communication device of claim 1, wherein said INChip comprises modular based software.

14. (original) The communication device of claim 13, wherein said software is configured to support a plurality of communication devices.

15. (original) The communication device of claim 13, wherein said software is configured to have a plurality of variations for readily facilitating firmware changing.

16. (original) The communication device of claim 1, wherein said INChip is configured to readily facilitate application with a variety of different devices, servers, applications and manufacturers.

17. (original) The communication device of claim 1, wherein said device identifies voice and data infrared networking.

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18. (original) The communication device of claim 1, wherein said driver readily facilitates attaching said device to a wireless networking system (INetworking).

19. (original) The communication device of claim 1, wherein one end of said driver connects to an end device and the other end of said driver connects to compatible protocol for INetworking.

20. (original) The communication device of claim 1, wherein said device is configured to readily facilitate switching between RF to IR networking.

21 – 68. (cancelled)